IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: EBINA4
) Confirmation No.:
) Art Unit:
) Examiner:
) Washington, D.C.
) S) April 23, 2004

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop DD Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:
- [X] A. within three months of the filing date of the above-identified national application or within three months of

the entry into the national stage of the above-identified international application.

- [X] B. before the mailing date of a first Office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- [] C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "i" below).

(Check one of the boxes "i" and "ii" below:)

- [] i. Counsel certifies that, upon information and belief, each item of information listed herein was either
 - [] (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
 - [] (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in \$1.56(c) more than three months prior to the filing of this IDS.

(use one and delete other of following)

[] ii. A check (check no. _____) for the fee set forth in \$1.17(p), presently believed to be \$180, is enclosed. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035.

- [] ii. Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in \$1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035.
- [] D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant(s) state as follows under 37 CFR §1.97(e) for consideration of this IDS, that, upon information and belief, each item of information listed herein was either

(Check one of the boxes "a" and "b" below)

- [] (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- [] (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in \$1.56(c) more than three months prior to the filing of this IDS.

(use one and delete other of following and this note) A check (check no. _____) for/ Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in \$1.17(p), presently believed to be \$180 is enclosed. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035.

2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., Form PTO/SB/08A) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A, B and/or C and fill in blanks, if appropriate)

- [] A. Document(s) ______ is (are) deemed substantially cumulative to document(s) ______, and, in accordance with \$1.98(c), only a copy of each of the latter documents is enclosed.
- [] B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

(insert serial numbers and filing dates of prior applications)

Applicant(s) identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 (or PTO/SB/08A) from the files of the prior application(s) or a fresh PTO-1449 (or PTO/SB/08A) listing these documents, and request that they be considered and made of record in accordance with \$1.98(d). Per 37 CFR \$1.98(d), copies of these documents need not be filed in this application.

[] C. Document(s) _______ is (are) U.S. patent(s) and/or published application(s). As this is a U.S. application filed after June 30, 2003, or an entry into national stage under 35 USC \$371 after June 30, 2003, the requirement to file copies of such U.S. patents or published applications has been waived. (Office of Patent Legal Administration - Pre O.G. Notice of July 11, 2003).

	3.	Document (s)	is	s (are)	not in	the
English	langu	age. In	accordance	with §1	.98(c),	Applican	t(s)
states:							
	[]	(or of the of each of application	h translation e pertinent corresponding on, or Englesed.	portions g Englis	s thereoi h-langua	f), or a	copy t or
	[]	A concis	e explanat	ion of	the r	elevance	of
		document (s)	_ is for	und in	the atta	ched
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		final rul	es; 1135 OG	13 at 20).		
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	(i	nsert conc	ise explana	tion of r	elevance	? <i>)</i>	
	[]	A concis	e explanat	ion of	the r	elevance	of
		document (s)	_ can be	found or	page(s)	-
		of the spe	ecification.				
	[]	A concise	explanation	of docu	ment(s)		_
		can be for	und on the a	ttached	sheet.		
	4.	No explan	nation of	relevance	e is ne	ecessary	for
documents	s in t	he Englis	h language	(see repl	y to Com	ments 67	and
68 in the	e prea	mble to th	ne final rul	es; 1135	OG 13 at	t 20).	
	5.	Other in	nformation	being	provided	d for	the
examiner'	's con	sideration	n follows:				

(insert other information)

6. In accordance with 37 CFR $\S\S1.97(g)$ and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in $\S1.56$

(b), or that any cited document listed or attached is (or Unless otherwise indicated, the date constitutes) prior art. of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO		Co	mplete if Known		
Substitute	101 101111 1445AF 10			Application Number	Not yet assigned
INFO	RMATION D	ISC	CLOSURE	Filing Date	April 23, 2004
STATEMENT BY APPLICANT				First Named Inventor	Toshiyuki EBINA
			LIOTAL	Group Art Unit	
	(use as many sheets	s as n	ecessary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	EBINA4

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (III}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		us-					
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		FORE	IGN PATENT DO	DCUMENTS		
		Foreign Patent Number		Name of Patentee or Applican of Cited Document	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY	of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
		Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AA	Patent Abstracts of Japan, 07-214604, August 8, 1995, DISC SUBSTRATE MOLD WITH STAMPER LOADING/UNLOADING DEVICE,	

Examiner Signature	Date Considered	
Signature	Constacted	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.